

# ABSTRACT OF THE DISCLOSURE

In a communication system using a home gateway device and an access server device, the security function for the home network side is provided by the access server device on the service provider side, so that it becomes possible to prevent attacks from the malicious users with respect to the home network, without implementing excessive security functions in the home gateway device on the home network side and without requiring professional skills for setting and management to the user of the home gateway device.

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